

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: May 5, 2004

Name: Bradley G. Lane

Signature: *Bradley G. Lane*

**BRINKS
HOFFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Reply, Appln. of: Antonio Chiga

Appln. No.: 10/783,988

Filed: February 20, 2004

For: FILTER FOR MEDICAL AND
LABORATORY USE, ESPECIALLY FOR
BLOOD ANALYSIS AND THE LIKE

Examiner: N/A

Art Unit: N/A

Attorney Docket No: 396/491

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Information Disclosure Statement (in dup.); Form PTO-1449; 17 cited references; and Certified Copy of Priority Document Submission and Priority Claim.
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Bradley G. Lane
Bradley G. Lane (Reg. No. 33,411)

Date: 5/5/04



CERTIFICATE OF MAILING

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Bradley G. Lane, Registration No. 33,411

Name of applicant, assignee or Registered Representative

Bradley G. Lane

Signature

May 5, 2004

Date of Signature

Patent
Case No. 396/491

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
ANTONIO CHIGA)
U.S. Serial No. 10/783,988)
Filing Date: February 20, 2004)
For: Filter for Medical and)
Laboratory Use, Especially)
For Blood Analysis and the)
Like)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In conformance with 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to bring to the attention of the Examiner the following.

<u>Country/PTO</u>	<u>Document No.</u>	<u>Patentee</u>	<u>Date</u>
United States	US 1,235,438	Chynoweth	Jul. 31, 1917
United States	US 2,381,949	Goodloe et al.	Aug. 14, 1945
United States	US 3,826,372	Bell	Jul. 30, 1974
United States	US 4,077,887	Langvik	Mar. 7, 1978
United States	US 4,159,951	Davis	Jul. 3, 1978

United States	US 4,312,753	Bell	Jan. 26, 1982
United States	US 4,420,396	Yamamoto et al.	Dec. 13, 1983
United States	US 4,561,977	Sasaki	Dec. 31, 1985
United States	US 4,617,121	Yokoyama	Oct. 14, 1986
United States	US 4,618,422	Sasaki et al.	Oct. 21, 1986
United States	US 4,743,370	Mizusawa	May 10, 1988
United States	US 4,772,044	Booher	Sept. 20, 1988
United States	US 4,783,260	Kurihara	Nov. 8, 1988
United States	US 4,851,118	Kurihara	Jul. 25, 1989
United States	US 4,874,510	Akira et al.	Oct. 17, 1989
United States	US 4,961,850	Combust	Oct. 9, 1990
United States	US 5,049,271	Cain	Sep. 17, 1991
United States	US 5,055,187	Ito et al.	Oct. 8, 1991
United States	US 5,084,166	Shiraga et al.	Jan. 28, 1992
United States	US 5,169,531	Shiraga et al.	Dec. 8, 1992
United States	US 5,174,841	Combust	Dec. 29, 1992
United States	US 5,547,568	Sasaki	Aug. 20, 1996
United States	US 5,665,229	Fitzpatrick et al.	Sept. 9, 1997
United States	US 5,795,468	Reising et al.	Aug. 18, 1998
United States	US 5,876,599	Sylvester et al.	Mar. 2, 1999
United States	US 5,928,507	Chiga	Jul. 27, 1999
United States	US 6,176,133	Hutter et al.	Jan. 23, 2001
United States	US 6,575,309 B1	Chiga	Jun. 10, 2003
EPO*	EP 0 369 039 A1	Ferch GmbH	May 23, 1990
EPO*	EP 0 400 170 A	Filtartek GmbH.	Dec. 5, 1990
EPO	EP 0 475 610 B1	Filtartek, Inc.	Mar. 8, 1992
EPO	EP 0 542 547 B1	Filtartek, Inc.	May 19, 1993
EPO	EP 0 901 571 B1	Filtartek, S.A.	Mar. 22, 2000
Germany*	DE 814 362	Kreissig	Sept. 20, 1951
Germany	DE 925 712 C	Seitz-Werke GmbH	Aug. 19, 1954
Germany*	DE 26 58 358 C3	Volkswagenwerk AG	June 29, 1978
Germany	DE 34 08 520 A1	Nissan Motor Co.	Sept. 6, 1984
Germany	DE 39 14 938 C1	B.M.W.	Oct. 11, 1990
Germany	DE 41 02 474 A1	Filtartek GmbH	Aug. 6, 1992
Germany	DE 295 18 501 U1	Filtartek, S.A.	Feb. 1, 1996
Japan	JP 62-41962	Sasaki	Feb. 23, 1987
Japan	JP 62 41962 (Abstract)	Sasaki	Jul. 24, 1987
WIPO	WO 97 / 46 800	Filtartek, S.A.	Dec. 11, 1997
WIPO	WO 00/ 03784	Filtartek S.A.	Jan. 27, 2000
SAE*	XX Fisita Congress, "The Automotive Future," pp. 2.154-161		May 1984

* = Translations enclosed herewith

Applicant hereby identifies the above-listed references pursuant to, among other provisions, 37 C.F.R. § 1.97(b)(1).

Concise Explanation of the Relevance of the Foreign References

Published European Patent Application EP 0 369 039 to Kools is directed to an in tank fuel filter having spacer means comprising protuberances enveloped by a filter material among other things.

Published European Patent Application EP 0 400 170 A is directed to a filter for fluids, including transmission fluid, that may be attached to a transmission fluid pump inlet among other things.

Published German Patent Application DE 34 08 520 A1 in the name of Nissan Motor Co. describes a fuel filter among other things. See U.S. Patent No. 4,561,977.

German patent DE 39 14 938 relates to a fuel tank filter having a plastic supporting body that supports filtration material and having a pump connection socket positioned on the exterior of the filter, among other things.

German patent DE 925 712 relates to a small carry-on filtering device, in which the filter element 10 may be pivoted with respect to a housing.

Published German Patent Application DE 41 02 474 A1 in the name of Filtertek GmbH describes a filter and pump connector installed in a fuel tank that incorporates an elastic support within a woven filter among other things.

German Gebrauchsmuster DE 295 18 501 U1 in the name of Filtertek, S.A. describes a filter in a fuel pump inlet among other things.


Published Japanese patent specification abstract 62 41962 (A) to Sasaki describes a suction port on the end of a suction passage of a fuel filter downwardly energized by a leaf spring among other things.

In accordance with the Official Gazette Notice dated August 5, 2003, a copy of each foreign patent document and non-patent literature identified in the above-listed references is enclosed, together with a form PTO-1449, listing all of the foregoing references.

Applicant urges the Examiner to review the entire disclosure of each above-identified or enclosed reference and to make all of record.

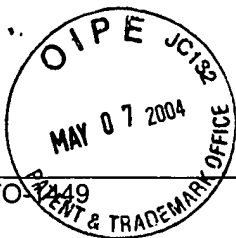
Dated: May 5, 2004

Respectfully submitted,



Bradley G. Lane, Reg. No. 33,411
Attorney for Applicant

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P.O. Box 10395
Chicago, Illinois 60610
(312) 321-4200



FORM PTO-2449 PATENT & TRADEMARK OFFICE	SERIAL NO. 10/783,988	CASE NO. 396/491
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE February 20, 2004	GROUP ART UNIT N/A
(use several sheets if necessary)		APPLICANT(S): Antonio Chiga

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	US 1,235,438	07/31/1917	Chynoweth		
	A2	US 2,381,949	08/14/1945	Goodloe et al.		
	A3	US 3,826,372	07/30/1974	Bell		
	A4	US 4,077,887	03/07/1978	Langvik		
	A5	US 4,159,951	07/03/1978	Davis		
	A6	US 4,312,753	01/26/1982	Bell		
	A7	US 4,420,396	12/13/1983	Yamamoto et al.		
	A8	US 4,561,977	12/31/1985	Sasaki		
	A9	US 4,617,121	10/14/1986	Yokoyama		
	A10	US 4,618,422	10/21/1986	Sasaki et al.		
	A11	US 4,743,370	05/10/1988	Mizusawa		
	A12	US 4,772,044	09/20/1988	Booher		
	A13	US 4,783,260	11/08/1988	Kurihara		
	A14	US 4,851,118	07/25/1989	Kurihara		
	A15	US 4,874,510	10/17/1989	Akira et al.		
	A16	US 4,961,850	10/09/1990	Combest		
	A17	US 5,049,271	09/17/1991	Cain		
	A18	US 5,055,187	10/08/1991	Ito et al.		
	A19	US 5,084,166	01/28/1992	Shiraga et al.		
	A20	US 5,169,531	12/08/1992	Shiraga et al.		
	A21	US 5,174,841	12/29/1992	Combest		
	A22	US 5,547,568	08/20/1996	Sasaki		
	A23	US 5,665,229	09/09/1997	Fitzpatrick et al.		
	A24	US 5,795,468	08/18/1998	Reising et al.		
	A25	US 5,876,599	03/02/1999	Sylvester et al.		
	A26	US 5,928,507	07/27/1999	Chiga		
	A27	US 6,176,133	01/23/2001	Hutter et al.		
	A28	US 6,575,309 B1	06/10/2003	Chiga		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A29	EP 0 369 039 A1	05/23/1990	EPO		Yes
	A30	EP 0 400 170 A	12/05/1990	EPO		Yes
	A31	EP 0 475 610 B1	03/08/1992	EPO		Yes

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/783,988	CASE NO. 396/491
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE February 20, 2004	GROUP ART UNIT N/A
(use several sheets if necessary)	APPLICANT(S): Antonio Chiga	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A32	EP 0 542 547 B1	05/19/1993	EPO		Yes
	A33	EP 0 901 571 B1	03/22/2000	EPO		Yes
	A34	DE 814 362	09/20/1951	Germany		Yes
	A35	DE 925 712 C	08/19/1954	Germany		No
	A36	DE 26 58 358 C3	06/29/1978	Germany		Yes
	A37	DE 34 08 520 A1	09/06/1984	Germany		No
	A38	DE 39 14 938 C1	10/11/1990	Germany		No
	A39	DE 41 02 474 A1	08/06/1992	Germany		No
	A40	DE 295 18 501 U1	02/01/1996	Germany		No
	A41	JP 62-41962	02/23/1987	Japan		No
	A42	WO 97/46800	12/11/1997	WIPO		Yes
	A43	WO 00/03784	01/27/2000	WIPO		No

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
	A44	SAE XX Fisita Congress, "The Automotive Future," pp. 2.154-2.161, May 1984.
	A45	Abstract of JP 62-41962, published July 24, 1987.

EXAMINER	DATE CONSIDERED
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